Abstract of the Disclosure

Headless Serial Redirection Through A Service Processor

A method for remotely communicating with a computer system in a headless environment is provided. The system includes a service processor in communication with a computer through a UART communication channel and in communication with a remote console through a communication connection. The service processor manages communication commands between the computer and the remote console. The service processor transmits data communication received from the remote console to the computer through the UART channel, and the service processor transmits data communication received from the computer to the remote console through the UART channel. In addition, a multiplexer may be employed to direct communication between one of a plurality of computers and the service processor in combination with a multiplexer control to select one of the computers for communication with the service processor. The multiplexer directs the communication through the UART channel.